

# BNC

AUTOCONTROL

# FLOWMETER

## ROTORS FLOW METER



**BNC** industrial co., ltd.

# GENERAL SPECIFICATION

## FEATURES

- High Accuracy  $\pm 0.5\%$
- High Temp. and pressure up to 150°C, 50kg
- High, Low speed pulse signal output
- Low cost Long Life

## BASIC METER

Nominal Size	6 , 15 mm	
Accuracy	within $\pm 0.5\% \sim \pm 1\%$	
Max. operating pressure	10kg , 20kg , 50kg , 550kg	
Max. operating temperature	80°C, 120°C, 150oC	
Flange rating	ASA 150LB or JIS 10kgf/cm <sup>2</sup> ,20kgf/cm <sup>2</sup> ,16kgf/cm <sup>2</sup> , BSP(F) ports	
Material	Meter body	SUS 316
	Rotors	SUS316
	Register Housing	Aluminium alloy
Display	Totalizing Counter	Total 8-digit LCD , Rate 5-digit LCD
	Reset Counter	5-digit LCD
Power	Lithium battery	Ratings : 3.6V Life : Approx, 3 or 6 years
Output	Pulse	Max. switching 50V DC, 50mA DC(Reed Switch)

## MODEL CODE

Viscosity: above 5 cps (Lubricating fluids)

Basic Model	Size	Max. Temp.	Mat'l	Display/output	Connection	Description
BH						
	06					1/4" ( 6 mm ) Range:1 ~ 100L/H
	07					1/4" ( 6 mm ) Range:15 ~ 500L/H
	08					1/2" (15 mm ) Range:120 ~ 1800L/H
		-0				120 °C
		-1				150 °C
			S			Body / SUS316 , Rotor / SS316
				1		Totalizer W / Flow rate
				2		Totalizer W / Zero reset
				3		Pulse output only
				4		Totalizer W / Flow rate, Pulse output
				5		Totalizer W / Flow rate, 4 ~ 20mA output
				+6		Explosion Proof-Class I,Division I, Groups B,C&D
				7		Totalizer W / Flow rate, RS485 output
					BSP	BSP Thread
					J10	JIS 10K RF
					J20	JIS 20K RF
					A15	ANSI 150#RF
					A30	ANSI 300#RF
					P10	PN 10
					P16	PN 16
					P20	PN 20

